

Tradebinding and Related Work: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
323121, Tradebinding and related work . . . 2002..	1 207	1 236	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	98 642
2001..	N	N	31 460	815 706	25 887	52 073	569 591	1 515 708	458 733	1 974 915	80 215
2000..	N	N	31 965	862 806	26 665	53 431	602 668	1 586 671	542 447	2 122 445	86 840
1999..	N	N	30 582	813 813	25 264	50 573	566 343	1 520 025	503 923	2 017 829	97 301
1998..	N	N	30 982	797 864	25 636	51 754	569 671	1 538 549	450 949	1 993 684	103 865
1997..	1 260	1 284	30 831	755 060	25 510	49 986	534 978	1 487 276	457 629	1 946 867	88 962

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
323121, Tradebinding and related work												
United States	2	1 236	356	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	98 642
Arizona	5	24	6	365	9 579	316	570	7 084	16 397	5 079	21 462	2 666
California	2	179	41	3 409	99 717	2 790	5 537	70 725	181 740	52 077	230 978	11 326
Colorado	2	27	3	217	5 416	187	324	4 056	9 938	11 688	21 792	818
Connecticut	4	11	4	145	4 587	119	240	3 202	6 846	1 590	8 439	739
Florida	4	36	8	500	12 400	448	911	10 040	19 749	6 646	26 294	1 580
Georgia	1	55	22	1 370	38 553	1 127	2 141	26 578	68 722	26 554	94 472	12 314
Illinois	4	83	35	3 522	107 099	2 816	5 766	66 487	250 417	89 871	338 707	13 898
Indiana	—	30	10	1 463	37 761	1 134	2 266	26 506	79 307	29 736	104 583	3 425
Iowa	6	10	5	306	8 886	256	504	6 549	18 130	13 036	31 547	1 701
Kansas	—	11	4	329	8 555	245	414	5 596	18 736	15 868	34 668	500
Louisiana	1	7	2	108	2 187	91	128	1 448	3 368	627	3 970	303
Maryland	1	33	13	1 271	46 605	1 041	2 108	33 073	113 708	48 279	162 273	4 399
Massachusetts	2	39	9	720	23 635	578	1 084	15 959	42 053	10 508	52 532	3 137
Michigan	5	23	3	298	5 860	239	410	4 152	16 653	5 467	21 940	1 042
Minnesota	2	40	13	703	20 821	559	1 152	14 985	41 993	11 452	52 976	2 257
Missouri	—	31	11	713	18 195	598	1 187	12 456	35 380	11 773	47 298	1 355
New Jersey	4	72	24	1 724	53 981	1 421	2 920	37 542	100 053	29 595	129 796	7 053
New York	2	92	24	1 654	41 498	1 415	2 937	29 670	70 064	22 573	90 828	3 703
North Carolina	3	39	14	835	20 637	699	1 107	13 253	35 835	7 874	43 360	1 987
Ohio	1	36	10	653	16 790	535	1 098	12 099	32 412	9 580	42 157	1 535
Oklahoma	1	9	3	123	2 457	107	217	1 628	4 843	1 075	5 922	143
Oregon	2	31	6	369	12 376	299	591	9 082	20 780	5 300	26 217	2 449
Pennsylvania	—	46	16	1 022	34 116	821	1 536	22 152	67 057	15 877	84 150	4 043
Tennessee	1	34	8	677	18 149	556	1 094	11 649	35 225	12 051	47 411	3 379
Texas	1	76	23	1 689	44 584	1 442	2 790	31 659	74 700	20 813	99 845	5 564
Utah	4	13	4	245	5 605	204	385	3 966	11 403	3 725	15 195	765
Virginia	3	18	5	333	8 813	270	528	6 247	17 362	4 759	22 116	863
Washington	—	29	5	321	10 270	255	475	7 227	18 149	3 310	21 471	912
Wisconsin	4	27	11	763	22 478	636	1 199	16 800	44 741	16 423	61 790	2 416

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
323121, Tradebinding and related work	
Companies ¹	number.. 1 207
All establishments ²	number.. 1 236
Establishments with 1 to 19 employees	number.. 880
Establishments with 20 to 99 employees	number.. 318
Establishments with 100 employees or more	number.. 38
All employees ³	number.. 26 512
Total compensation	\$1,000.. 865 681
Annual payroll	\$1,000.. 761 339
Total fringe benefits	\$1,000.. 104 342
Production workers, average for year	number.. 21 721
Production workers on March 12	number.. 21 711
Production workers on May 12	number.. 21 823
Production workers on August 12	number.. 22 044
Production workers on November 12	number.. 21 259
Production worker hours	1,000.. 42 632
Production worker wages	\$1,000.. 525 011
Total cost of materials	\$1,000.. 503 976
Materials, parts, containers, packaging, etc., used	\$1,000.. 403 316
Resales	\$1,000.. 35 079
Purchased fuels	\$1,000.. 4 493
Purchased electricity	\$1,000.. 19 781
Contract work	\$1,000.. 41 307
Quantity of electricity purchased for heat and power	1,000 kWh.. 276 769
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 1 991 222
Primary products value of shipments	\$1,000.. 1 764 517
Secondary products value of shipments	\$1,000.. 140 037
Total miscellaneous receipts	\$1,000.. 86 668
Value of resales	\$1,000.. 50 595
Contract receipts	\$1,000.. -
Other miscellaneous receipts	\$1,000.. 36 073
Primary products specialization ratio	percent.. 93
Value of primary products shipments made in all industries	\$1,000.. 2 316 567
Value of primary products shipments made in this industry	\$1,000.. 1 764 517
Value of primary products shipments made in other industries	\$1,000.. 552 050
Coverage ratio	percent.. 76
Value added	\$1,000.. 1 493 300
Total inventories, beginning of year	\$1,000.. 146 038
Finished goods inventories	\$1,000.. 65 437
Work-in-process inventories	\$1,000.. 34 330
Materials and supplies inventories	\$1,000.. 46 271
Total inventories, end of year	\$1,000.. 154 652
Finished goods inventories	\$1,000.. 67 428
Work-in-process inventories	\$1,000.. 38 393
Materials and supplies inventories	\$1,000.. 48 831
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 039 863
Total capital expenditures (new and used)	\$1,000.. 98 642
Buildings and other structures (new and used)	\$1,000.. 14 267
Machinery and equipment (new and used)	\$1,000.. 84 375
Automobiles, trucks, etc., for highway use	\$1,000.. 5 223
Computers and peripheral data processing equipment	\$1,000.. 8 088
All other expenditures for machinery and equipment	\$1,000.. 71 064
Total retirements	\$1,000.. 60 923
Gross value of depreciable assets at end of year	\$1,000.. 1 077 582
Depreciation charges during year	\$1,000.. 80 017
Total rental payments	\$1,000.. 74 645
Buildings and other structures	\$1,000.. 56 540
Machinery and equipment	\$1,000.. 18 105
Total other expenses ⁴	\$1,000.. 141 693
Response coverage ratio ⁵	percent.. 73
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 22 770
Communications services ⁴	\$1,000.. 5 477
Legal services ⁴	\$1,000.. 2 091
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 769
Advertising and promotional services ⁴	\$1,000.. 4 899
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 2 974
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 2 934
Management consulting and administrative services ⁴	\$1,000.. 4 269
Taxes and license fees ⁴	\$1,000.. 9 644
All other expenses ⁴	\$1,000.. 82 868

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
323121, Tradebinding and related work											
All establishments	2	1 236	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	98 642
Establishments with—											
1 to 4 employees	7	460	885	25 219	725	1 338	17 164	44 357	17 207	61 524	3 497
5 to 9 employees	4	209	1 407	41 241	1 119	2 208	30 033	76 059	24 082	99 292	5 437
10 to 19 employees	2	211	2 819	84 090	2 248	4 236	59 517	153 938	42 040	195 908	10 668
20 to 49 employees	2	218	7 039	204 091	5 806	11 367	140 810	370 424	114 071	483 499	27 547
50 to 99 employees	3	100	7 135	196 147	5 998	11 817	139 164	362 794	114 171	480 386	24 397
100 to 249 employees	1	31	4 566	130 071	3 777	7 646	87 261	267 605	90 709	355 444	18 434
250 to 499 employees	3	7	2 661	80 480	2 048	4 020	51 062	218 123	101 696	315 169	8 662
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	412	857	23 671	717	1 332	16 475	38 413	15 922	54 313	3 111

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
323121	Tradebinding and related work	1 236	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	98 642
3231211	Edition, library, and other hardcover binding of books (printed elsewhere)	64	3 764	97 955	2 962	5 593	64 074	232 843	114 830	347 073	14 570
3231215	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere	209	9 143	245 474	7 770	15 446	176 858	466 557	128 547	585 898	32 419
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc. . .	252	7 244	237 674	5 714	11 396	159 195	490 129	153 666	648 542	26 173

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
323121	Tradebinding and related work.....	2002.. N 1997.. N	X X	X X	2 316 567 1 915 223
3231211	Edition, library, and other hardcover binding of books (printed elsewhere).....	2002.. N 1997.. N	X X	X X	343 172 294 603
32312111	Hardcover edition binding of books (printed elsewhere).....	2002.. N 1997.. N	X X	X X	86 492 82 194
323121111	Hardbound edition binding of elementary, high school, and college textbooks, and technical, scientific, business, and professional books (printed elsewhere).....	2002.. 22 1997.. 17	X X	X X	33 470 11 038
323121116	Hardbound edition binding of general consumer and trade books (including adult and juvenile trade books, book club, and direct mail books) (printed elsewhere).....	2002.. 20 1997.. 28	X X	X X	36 359 44 959
323121121	Hardbound edition binding of all other books, including religious and reference books (printed elsewhere).....	2002.. 23 1997.. 25	X X	X X	16 663 26 197
32312112	Library binding, hardcover binding of periodicals and records, and other hardcover binding (except edition) (printed elsewhere).....	2002.. N 1997.. N	X X	X X	243 271 181 577
3231211226	Library binding, hardcover binding of periodicals and records, and other hardcover binding (except edition) (printed elsewhere).....	2002.. 38 1997.. 44	X X	X X	243 271 181 577
3231211Y	Edition, library, and other hardcover binding of books, nsk.....	2002.. N 1997.. N	X X	X X	13 409 30 832
3231211YVV	Edition, library, and other hardcover binding of books, nsk.....	2002.. N 1997.. N	X X	X X	13 409 30 832
3231215	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere.....	2002.. N 1997.. N	X X	X X	657 607 N
32312151	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), adhesive binding.....	2002.. N 1997.. N	X X	X X	85 071 N
323121511	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), adhesive binding.....	2002.. 77 1997.. N	X X	X X	85 071 N
32312152	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), mechanical binding.....	2002.. N 1997.. N	X X	X X	65 418 N
3231215216	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), mechanical binding.....	2002.. 71 1997.. N	X X	X X	65 418 N
32312153	Pamphlet and other softcover binding (printed elsewhere).....	2002.. N 1997.. N	X X	X X	181 812 N
3231215321	Pamphlet and other softcover binding (printed elsewhere), adhesive binding.....	2002.. 51 1997.. N	X X	X X	79 699 N
3231215326	Pamphlet and other softcover binding (printed elsewhere), mechanical binding.....	2002.. 107 1997.. N	X X	X X	102 113 N
32312155	Sample books, swatches, and cards (color, carpet, upholstery, drapery, etc.), including sample mounting.....	2002.. N 1997.. N	X X	X X	258 543 N
3231215531	Sample books, swatches, and cards (color, carpet, upholstery, drapery, etc.), including sample mounting.....	2002.. 72 1997.. N	X X	X X	258 543 N
3231215Y	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere, nsk.....	2002.. N 1997.. N	X X	X X	66 763 N
3231215YVV	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere, nsk.....	2002.. N 1997.. N	X X	X X	66 763 N
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.....	2002.. N 1997.. N	X X	X X	932 053 N
32312171	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.....	2002.. N 1997.. N	X X	X X	932 053 N
3231217100	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.....	2002.. 847 1997.. N	X X	X X	932 053 N
323121W	Tradebinding and related work, nsk, total.....	2002.. N 1997.. N	X X	X X	383 735 371 655
323121WY	Tradebinding and related work, nsk, total.....	2002.. N 1997.. N	X X	X X	383 735 371 655
323121WYWW	Tradebinding and related work, nsk, for nonadministrative-record establishments.....	2002.. N 1997.. N	X X	X X	332 081 297 123
323121WYWY	Tradebinding and related work, nsk, for administrative-record establishments.....	2002.. N 1997.. N	X X	X X	51 654 74 532

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231211	Edition, library, and other hardcover binding of books (printed elsewhere)	
	United States..... 2002..	343 172
	..... 1997..	294 603
	California..... 2002..	5 031
	..... 1997..	7 009
	Illinois..... 2002..	143 881
	..... 1997..	111 965
	Louisiana..... 2002..	2 615
	..... 1997..	N
	Maryland..... 2002..	3 075
	..... 1997..	N
	Massachusetts..... 2002..	21 382
	..... 1997..	15 222
	Minnesota..... 2002..	3 636
	..... 1997..	9 056
	New Jersey..... 2002..	5 541
	..... 1997..	21 018
	New York..... 2002..	7 736
	..... 1997..	10 745
	Pennsylvania..... 2002..	11 780
	..... 1997..	8 119
	Virginia..... 2002..	3 213
	..... 1997..	N
	Wisconsin..... 2002..	19 310
	..... 1997..	N
3231215	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere	
	United States..... 2002..	657 607
	..... 1997..	N
	Arizona..... 2002..	6 107
	..... 1997..	N
	California..... 2002..	61 758
	..... 1997..	N
	Colorado..... 2002..	2 851
	..... 1997..	N
	Connecticut..... 2002..	3 448
	..... 1997..	N
	Florida..... 2002..	8 758
	..... 1997..	N
	Georgia..... 2002..	46 802
	..... 1997..	N
	Illinois..... 2002..	65 539
	..... 1997..	N
	Indiana..... 2002..	71 524
	..... 1997..	N
	Iowa..... 2002..	2 277
	..... 1997..	N
	Maryland..... 2002..	32 882
	..... 1997..	N
	Massachusetts..... 2002..	10 010
	..... 1997..	N
	Michigan..... 2002..	12 694
	..... 1997..	N
	Minnesota..... 2002..	12 969
	..... 1997..	N
	Missouri..... 2002..	12 418
	..... 1997..	N
	New Jersey..... 2002..	48 837
	..... 1997..	N
	New York..... 2002..	43 791
	..... 1997..	N
	North Carolina..... 2002..	17 259
	..... 1997..	N
	Ohio..... 2002..	19 711
	..... 1997..	N
	Oregon..... 2002..	6 168
	..... 1997..	N
	Pennsylvania..... 2002..	35 581
	..... 1997..	N
	Tennessee..... 2002..	47 987
	..... 1997..	N
	Texas..... 2002..	34 002
	..... 1997..	N
	Utah..... 2002..	2 145
	..... 1997..	N
	Virginia..... 2002..	2 958
	..... 1997..	N
	Washington..... 2002..	4 451
	..... 1997..	N
	Wisconsin..... 2002..	19 686
	..... 1997..	N
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.	
	United States..... 2002..	932 053
	..... 1997..	N
	Arizona..... 2002..	7 484
	..... 1997..	N
	California..... 2002..	131 102
	..... 1997..	N
	Colorado..... 2002..	15 311
	..... 1997..	N
	Connecticut..... 2002..	4 006
	..... 1997..	N
	Florida..... 2002..	17 446
	..... 1997..	N
	Georgia..... 2002..	24 558
	..... 1997..	N
	Illinois..... 2002..	114 210
	..... 1997..	N

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.—Con.	
	United States—Con.	
	Indiana 2002..	16 025
	..... 1997..	N
	Iowa 2002..	7 150
	..... 1997..	N
	Kansas 2002..	17 219
	..... 1997..	N
	Louisiana 2002..	2 289
	..... 1997..	N
	Maryland 2002..	84 739
	..... 1997..	N
	Massachusetts 2002..	20 176
	..... 1997..	N
	Michigan 2002..	15 805
	..... 1997..	N
	Minnesota 2002..	63 849
	..... 1997..	N
	Missouri 2002..	30 705
	..... 1997..	N
	New Jersey 2002..	39 731
	..... 1997..	N
	New York 2002..	21 734
	..... 1997..	N
	North Carolina 2002..	20 351
	..... 1997..	N
	Ohio 2002..	17 463
	..... 1997..	N
	Oklahoma 2002..	3 175
	..... 1997..	N
	Oregon 2002..	12 165
	..... 1997..	N
	Pennsylvania 2002..	50 121
	..... 1997..	N
	Tennessee 2002..	9 587
	..... 1997..	N
	Texas 2002..	52 976
	..... 1997..	N
	Utah 2002..	5 127
	..... 1997..	N
	Virginia 2002..	25 274
	..... 1997..	N
	Washington 2002..	19 360
	..... 1997..	N
	Wisconsin 2002..	38 836
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
323121	Tradebinding and related work		
00900001	Total materials .....2002..	X	403 316
	.....1997..	X	366 392
32200015	Coated paper .....2002..	X	28 881
	.....1997..	X	10 201
32212011	Uncoated paper, rolls .....2002..	X	D
	.....1997..	X	6 011
32212009	Uncoated paper, sheets .....2002..	X	D
	.....1997..	X	10 576
32213001	Paperboard (including news, chip, pasted, tablet, check, binders' board), excluding for shipping .....2002..	X	16 184
	.....1997..	X	19 017
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	12 886
	.....1997..	X	29 514
31320001	Cloth and nonwoven fabrics for hardbound book covers .....2002..	X	13 665
	.....1997..	X	N
32311000	Looseleaf components (including ring-type), metal and plastic .....2002..	X	4 935
	.....1997..	X	3 791
32610001	Plastics film and sheet .....2002..	X	15 406
	.....1997..	X	5 149
001900D4	All other plastics consumed, excluding looseleaf devices and components .....2002..	X	1 534
	.....1997..	X	2 045
32591002	Printing inks .....2002..	X	5 966
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	136 744
	.....1997..	X	158 831
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	148 056
	.....1997..	X	121 257

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.